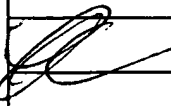




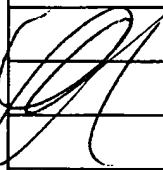
Sheet 1 of 1

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|---|---------------------------|-----------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | ATTORNEY DOCKET NO. | APPLICATION NO. |
| | 300.1119 | 10/612,222 |
| | FIRST NAMED INVENTOR | |
| | Masatoshi AKAGAWA, et al. | |
| | FILING DATE | GROUP/ART UNIT |
| | July 3, 2003 | 1338 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|---|----|-----------------|----------|----------------|-------|---------------|----------------|
|  | AA | 5,386,623 | 2/7/1995 | Okamoto et al. | | | |
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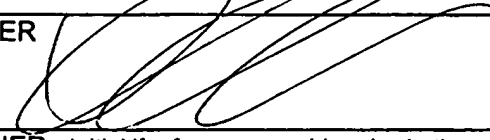
FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES NO | ABSTRACT |
|--|----|-----------------|------------|---------|-------------------------------------|----------|
|  | BA | EP 0 273 703 | 12/23/1987 | Europe | <input checked="" type="checkbox"/> | |
| | BB | EP 0 471 122 | 8/15/1990 | Europe | <input checked="" type="checkbox"/> | |
| | BC | WO 00/77854 | 12/21/2000 | PCT | <input checked="" type="checkbox"/> | |
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

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|---|----------------------------|
| EXAMINER  | DATE CONSIDERED 1/24/06 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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|--|--|---|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO. 300.1119 | APPLICATION NO. 10/612,222 |
| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | | FIRST NAMED INVENTOR Masatoshi AKAGAWA, et al. | |
| | | FILING DATE July 3, 2003 | GROUP ART UNIT |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|---------|----------------|-------|---------------|----------------|
| | AA | 2001/0004130 A1 | 06/2001 | Higashi et al. | | | |
| | AB | 2001/0008794A1 | 07/2001 | Akagawa | | | |
| | AC | 2002/0146859A1 | 10/2002 | Akagawa | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |


FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO | |
|--|----|-----------------|---------|---------|-------|---------------|-----------------------|---|
| | AG | 2002-323645 | 11/2000 | Japan | | | X | |
| | AH | 2001-177045 | 06/2001 | Japan | | | | X |
| | AI | 2001-196525 | 07/2001 | Japan | | | | X |
| | AJ | | | | | | | |
| | AK | | | | | | | |
| | AL | | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| TRANSLATION | |
|-------------|----|
| YES | NO |

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|---|-----------------|
| EXAMINER | DATE CONSIDERED |
|  | 11/24/06 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |